

=> b hcaplus

FILE 'HCAPLUS' ENTERED AT 13:53:24 ON 03 DEC 2004

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FILE COVERS 1907 - 3 Dec 2004 VOL 141 ISS 23

FILE LAST UPDATED: 1 Dec 2004 (20041201/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> d que 15

L1	83	SEA FILE=HCAPLUS	ABB=ON	PLU=ON	"PAENIBACILLUS POPILLIAE"+OLD, NT/CT
L3	97	SEA FILE=HCAPLUS	ABB=ON	PLU=ON	(B(A) POPILLIAE OR P(A) POPILLIA E)/BI OR L1
L4	12195	SEA FILE=HCAPLUS	ABB=ON	PLU=ON	"CULTURE MEDIA"+OLD/CT
L5	5	SEA FILE=HCAPLUS	ABB=ON	PLU=ON	L3 AND L4

=> b medl

FILE 'MEDLINE' ENTERED AT 13:53:42 ON 03 DEC 2004

FILE LAST UPDATED: 2 DEC 2004 (20041202/UP). FILE COVERS 1950 TO DATE.

On February 29, 2004, the 2004 MeSH terms were loaded. See HELP RLOAD for details.

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 123

L14	34	SEA FILE=BIOSIS	ABB=ON	PLU=ON	("BACILLUS POPILLIAE"/ORGN OR "BACILLUS POPILLIAE MELOLONTHAE"/ORGN OR "BACILLUS POPILLIAE VAR. HOLOTRICHIAE"/ORGN)
L15	14	SEA FILE=BIOSIS	ABB=ON	PLU=ON	("PAENIBACILLUS POPILLIAE"/ORGN OR "PAENIBACILLUS POPILLIAE"/ORGN)
L16	47	SEA FILE=BIOSIS	ABB=ON	PLU=ON	L14 OR L15
L17	224	SEA FILE=BIOSIS	ABB=ON	PLU=ON	(BACILLUS(A) POPILLIAE OR

PAENIBACILLUS (A) POPILLIAE OR B (A) POPILLIAE OR P (A) POPILLIAE) /BI

L18 224 SEA FILE=BIOSIS ABB=ON PLU=ON L16 OR L17
L21 77 SEA FILE=BIOSIS ABB=ON PLU=ON SPOR?/BI AND L18
L23 14 SEA FILE=BIOSIS ABB=ON PLU=ON CULTUR?/BI AND L21

=> b agricola

FILE 'AGRICOLA' ENTERED AT 13:53:59 ON 03 DEC 2004

FILE COVERS 1970 TO 4 Nov 2004 (20041104/ED)

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=> d que 144

L42 118 SEA FILE=AGRICOLA ABB=ON PLU=ON (BACILLUS (A) POPILLIAE OR
PAENIBACILLUS (A) POPILLIAE OR B (A) POPILLIAE OR P (A) POPILLIAE) /BI

L43 118325 SEA FILE=AGRICOLA ABB=ON PLU=ON "CULTURE MEDIA"+NT/CT OR
CULTUR?

L44 8 SEA FILE=AGRICOLA ABB=ON PLU=ON L42 AND L43

=> b wpix

FILE 'WPIX' ENTERED AT 13:54:10 ON 03 DEC 2004

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FILE LAST UPDATED: 25 NOV 2004 <20041125/UP>
MOST RECENT DERWENT UPDATE: 200476 <200476/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

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DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
FIRST VIEW - FILE WPIFV.
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>>> NEW DISPLAY FORMAT HITSTR ADDED ALLOWING DISPLAY OF
HIT STRUCTURES WITHIN THE BIBLIOGRAPHIC DOCUMENT <<<

>>> SMILES and ISOSMILES strings are no longer available as
Derwent Chemistry Resource display fields <<<

=> d que 126

L25 18 SEA FILE=WPIX ABB=ON PLU=ON (BACILLUS(A) POPILLIAE OR
PAENIBACILLUS(A) POPILLIAE OR B(A) POPILL IAE OR
P(A) POPILLIAE)/BIX
L26 13 SEA FILE=WPIX ABB=ON PLU=ON (CULTUR? OR GROW?)/BIX AND L25

=> dup rem 123 110 144 15 126

FILE 'BIOSIS' ENTERED AT 13:54:36 ON 03 DEC 2004
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FILE 'MEDLINE' ENTERED AT 13:54:36 ON 03 DEC 2004

FILE 'AGRICOLA' ENTERED AT 13:54:36 ON 03 DEC 2004

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PROCESSING COMPLETED FOR L23
PROCESSING COMPLETED FOR L10
PROCESSING COMPLETED FOR L44
PROCESSING COMPLETED FOR L5
PROCESSING COMPLETED FOR L26
L49 45 DUP REM L23 L10 L44 L5 L26 (4 DUPLICATES REMOVED)

=> d ibib abs hitind 149 1-45

L49 ANSWER 1 OF 45 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:992786 HCAPLUS
TITLE: Media containing methionine for Manufacture of
sporangium of Bacillus popilliae
INVENTOR(S): Ehara, Takeshi; Kimura, Masatoshi; Nishihashi, Shuji
PATENT ASSIGNEE(S): Dainippon Ink and Chemicals, Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004321131	A2	20041118	JP 2003-123605	20030428

PRIORITY APPLN. INFO.: JP 2003-123605 20030428

AB The culture media contain free methionine 0.1-1 weight%. They also contain peptones, yeast extract, adsorbents, lactalbumin hydrolyzates, etc. They are also useful for screening sporangium-producing **B. popilliae**. The spore- and parasporal body-containing sporangium is useful for manufacturing insecticides. Manufacture of sporangium with **B. popilliae** semadara, and control of scarab beetle with the sporangium were shown.

IC ICM C12N001-20
ICS C12Q001-02; C12R001-07

CC 16-9 (Fermentation and Bioindustrial Chemistry)
Section cross-reference(s): 5

IT Adsorbents